Technical Information Bulletin

Subject: Copy Quality **BULLETIN NO.: 140**

[ ] Factory Modification **[ ] Field Modification** **[ ] Safety Information** **[X] Technical Information** **[ ] General Information** **[ ] Adv. Tech Information**	**Applies to:** **ALL GR MODELS**	**Modification Schedule:** **[ ] TBS** **[ ] Next Call** **[ ] Next PM** **[X] As Necessary**	**Factory Installed_____** **Field Installed_____** **FittingTime _____**

Background

Out of box Quality on the GR3750 may vary from machine to machine.
All GR models should go through the 10 steps of the "Recommended GR Series Setup Procedures", published on 27-Apr-95 in the "New Product Update."

Solution

If copy to copy Quality is still inconsistent after completing the 10 steps of the "Recommended GR Series Setup Procedures", the following three adjustments may improve the consistency of the Copy Quality.

1. Set the Doctor gap to .10mm. This will increase the amount of ink on the Squeegee Roller thereby increasing the supply of ink at the surface of the Print Cylinder.

Caution: Ensure the Doctor Gap does not exceed .12mm or the ink will transfer to the trail edge of the Drum Screen and leak.

2. Set the Standard Pressure Position to 21mm. This will press more ink to the surface of the Print Cylinder.

Caution: When adjusting the Standard Pressure Position, remove the Print Cylinder from machine. Turn the power off, then on, with the Print Cylinder removed, before taking any measurements or making any adjustments.

3. Set the Thermal Print Head power using the procedure in the Technical Manual.